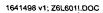
								Approve	d for use	throug	h 04/30/200	PTO/SB/05 (0 3. OMB 0651-	-0032
	Under the Papen	work Red	uction Act of 1995, no p	persons are requ	ired to re		to a collection	Tradema of informat	rk Office; tion unles	U.S. D s it disp	EPARTMEN Days a valid (IT OF COMME	RCE
HTII ITV				Attorney Docket No. M4065.0841/P841-A									
UTILITY PATENT APPLICATION				First Ir	vento	r Eric	R. Foss	sum				<u> </u>	
TRANSMITTAL			Title	FRAME SHUTTER PIXEL WITH AN ISOLATED STORAGE NODE							7/		
(Only for new nonprovisional applications under 37 CFR 1.53(b))				Expres	Express Mail Label No.								
APPLICATION ELEMENTS						45	DDE003				r Patents		
See MPEP chapter 600 concerning utility patent application of				application con	tents.	ADDRESS TO: P.O. Box 1450 Alexandria, VA_22313-1450							0,10
1	X Fee Transmittal Form (e.g., PTO/SB/17)					7.					rge table or		
2	Applican	an original, and a duplicate for fee processing) ant claims small entity status. Computer Program (Appendix) Nucleotide and/or Amino Acid Sequence Submission						on					
3	See 37 (' CFR 1.27. (i					(if applicable, all necessary) a. Computer Readable Form (CRF)						İ
	(preferred	f arrangem	ent set forth below)	, ages	<u>'</u> ''''		<u> </u>				, ,		ı
Descriptive title of the invention Cross Reference to Related Applications						b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. Paper							r
	 Statement Regarding Fed sponsored R & D Reference to sequence listing, a table, 					c. Statements verifying identity of above copies							
	or a computer program listing appendix - Background of the Invention				ACCOMPANYING APPLICATIONS PARTS								
			of the Invention of the Drawings (if filed)		1	9.					& document(
	Detailed Description Claim(s)				*	10.			(b) Statement Power of				
4	- Abstra	act of the [Sheets 2	<u> </u>	(when there is an assignee) Attorney							
	<u> </u>	, , ,	,	<u> </u>	= -¦⁻ '	11. English Translation Document (if applicable)							
5	. Oath or Declaration [Total Sheets 2				1	12. X Information Disclosure Copies of IDS Citations							
	a. Newly executed (original or copy)					13. X Preliminary Amendment							
b. X Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)						14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized)							
i. DELETION OF INVENTOR(S) Signed statement attached deleting					15. Certified Copy of Priority Document(s) (if foreign priority is claimed)								
inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).					16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.								
566 37 GFK 1.03(0)(2) and 1.33(0).					17. X Other: Submission of Formal Drawings; Formal Drawings (2 sheets; figures 1-4).						; Formal		
6. Application Data Sheet. See 37 CFR 1.76												•]
1 fo	8. If a CONTINU Isolowing the title,	JING API or in an	PLICATION, check ap Application Data Shee	propriate box, a t under 37 CFR	and suppl 2 1.76:	ly the n	equisite inform	nation bel	ow and in	the fir	st sentence o	of the specifica	tion
	Continuation X Divisional Continuation-in-			n-part (CIP) of prior application No.:				00/102,004					
	Prior application information: Examiner A. Sefer				r Art Unit: 2826								
F	or CONTINUAT	ION or D	IVISIONAL APPS onl d a part of the disclos	ly: The entire dure of the accordance	isclosure mpanyine	of the	prior applica	tion, from	which an	oath o	r declaration	n is supplied	
			on <u>can only</u> be relied u	pon when a po	rtion has	been i	nadvertently	omitted fro					
_				19. COR	RESPO	NDEN	CE ADDRE	SS	т				
	X Custome	er Numbe	r or Bar Code Label		* 2	4 9	98*		or x	Con	respondence	e address belo	w
DICKSTEIN SHAPIRO MORIN Thomas J. D'Amico			O MORIN	& OSI	HINS	KY LLP							
Ā	ddress	2101 L Street NW											
c	ity	Washington Stat			e	DC			Zip Code	20	037-1526	 3	
-	ountry	US		Tele	phone) 785-970	00	 		202) 887		
Ī	Name (Print/	Туре)	Mark J. Throns	son		-Tr	Registration N	lo. (Attorne	y/Agent	==	33,082		╗
	Signature		ma	1	/-	Z	<u> </u>		Date		22, 200	3	7



PTO/SB/17 (05-03)
Approved for use through 04/30/2003. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TO A NOMITTAL		Complete if Known								
FEE TRANSMITTAL	Application Number				er No	Not Yet Assigned				
for FY 2003		Filing Date				July 22, 2003				
Effective 01/01/2003, Patent fees are subject to annual revision.		First	Named	Inver	ntor Eric	Eric R. Fossum				
Ellective 01/01/2005, Faterit lees are subject to arrival revision.					Not	Not Yet Assigned				
Applicant claims small entity status. See 37 CFR 1.27	Art Unit				N/A	N/A				
TOTAL AMOUNT OF PAYMENT (\$) 750.00		Attorney Docket No. M4065.0841/P841-A				841/P841-A				
METHOD OF PAYMENT (check all that apply)	T			FEE	CALCULATI	ION (co	ntinued)			
Check V Credit Money Other None	3. ADDITIONAL FEES									
X Deposit Account	S. ASSINGNAL I EEG									
Deposit		Large Entity Small Entity								
Account Number 04-1073	Fee Code	Fee (\$)	Fee Code	Fee (\$)	F	Fee Description				
Deposit Account Dickstein Shapiro Morin &	1051	130	2051	65	Surcharge - late	charge - late filing fee or oath				
Name Oshinsky LLP The Director is hereby authorized to: (check ell that apply)	1052	50	2052	25	Surcharge - late sheet.	rcharge – late provisional filing fee or cover				
X Charge fee(s) indicated below X Credit any overpayments	1053	130	1053	130		English specification				
X Charge any additional fee(s) during the pendency of this application	1812	2,520	1812	2,520		a request for ex parte reexamination				
Charge fee(s) indicated below, except for the filing fee	1804	920*	1804	920*	Requesting pub Examiner action	esting publication of SIR prior to				
to the above-identified deposit account.	1805	1,840*	1805	1,840*		ting publication of SIR after				
FEE CALCULATION	1251	110	2251	55		for reply within first month				
1. BASIC FILING FEE	1252	410	2252	205	Extension for re	for reply within second month				
Large Entity Small Entity	1253	930	2253	465	Extension for re	ply within	third month			
Fee Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$)	1254	1,450	2254	725	Extension for re	ply withir	fourth month			
Code (\$) Code (\$) 1001 750 2001 375 Utility filing fee 750.00	1255	1,970	2255	985	Extension for re	olv withir	n fifth month			
1002 330 2002 165 Design filing fee	1401	320	2401	160	Notice of Appea		, mar monar			
1003 520 2003 260 Plant filing fee	1402	320	2402	160	Filing a brief in support of an appeal					
1004 750 2004 375 Reissue filing fee	1403	280	2403	140	Request for oral					
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to institu	o institute a public use proceeding				
SUBTOTAL (1) (\$) 750.00	1452	110	2452	55	Petition to revive	to revive – unavoidable				
30B101AE(1) (3) 730.00	1453	1,300	2453	650	Petition to revive	to revive - unintentional				
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,300	2501	650	Utility issue fee	ue fee (or reissue)				
Extra Fee from Claims below Fee Paid	1502	470	2502	235	Design issue fee	е				
Total Claims 12 -20** = 0 x =	1503	630	2503	315	Plant issue fee					
Independent 1 -3** = 0 x	1460	130	1460	130	Petitions to the	Commiss	sioner			
Claims	1807	50	1807	50	Processing fee u	under 37				
Large Entity Small Entity	1806	180	1806	180	Submission of Ir		\vdash			
Fee Fee Fee Fee Fee Description	8021	40	8021	40	Recording each					
Code (\$) Code (\$) Fee Description	} `	'			property (times r Filing a submiss	number c	of properties)			
1202 16 2202 9 Claims in excess of 20 1201 84 2201 42 Independent claims in excess of 3	1809	750	2809	375	(37 ČFR 1.129(a	a))	•			
1203 280 2203 140 Multiple dependent claim, if not paid	1810	750	2810	375	For each addition examined (37CF)	nal inver FR 1.129	ntion to be (b))			
1204 84 2204 42 ** Reissue independent claims over original patent	1801	750	2801	375	•		xamination (RCE)			
1205 18 2205 9 ** Reissue claims in excess of 20	1802	900	1802	900	Request for expedited examination of a design application					
and over original patent	Other	fee (spe	cify)				i			
SUBTOTAL (2) (\$) 0.00	*Redu	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0.00								
**or number previously paid, if greater; For Reissues, see above										
SUBMITTED BY Complete (if applicable)										
Name (Print/Type) Mark J. Thronson		istration No. imey/Agent) 33,082				Telephone (202) 828-2232				
Signature MM	<u>_</u>				Dat	te	July 22, 2003			